The future of Marine Civil Affairs

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This brief is UNCLASSIFIED
USMC CA Personnel

Active

Reserve
USMC Total CA Force Structure

MARFORPAC
- I MEF
  - FOPS
    - CMO Planner
      (LtCol 0530)
    - IO aug DET
  - CA LNO
    (Maj 0530)
  - CA SNCO
    (GySgt 0531)

MARFORCOM
- III MEF
  - G-3
    - CMO Planner
      (LtCol 0530)
  - G-5
    - CA Officer
      (LtCol 0530)
    - CA SNCO
      (GySgt 0531)

- II MEF
  - FOPS
    - CMO Planner
      (LtCol 0530)
  - IO aug DET
  - CA SNCO
    (GySgt 0531)

MCSCG

MARFORRES
- FHG
  - 4th CAG
    48 (0530)
  - 5th CAG
    58 (0530)
  - 1st CAG
    48 (0530)
  - 2nd CAG
    58 (0532)

Supporting Establishments
- PPO
- CD&I/MCCDC
  - Advocate
- PLU
  - Policy
  - CMIT
- SWCIWID
  - Occ Field Sponsor
    - Integrator
    - Custodian
- TECOM
  - MCTOG
  - MCCMOS
    - Doctrinal Proponent
CAG G9 Branch

• OPERATIONS SECTION
  – OPERATIONS OFFICER, LTCOL, 0530
  – INTERORG INTEGRATION OFFICER, MAJ, 0530
  – STAFF INTEGRATION OFFICER, CAPT, 0530
  – OPERATIONS CHIEF, GYSGT, 0532
  – ADMIN CLERK, CPL, 0111

• CIVIL KNOWLEDGE SECTION
  – CIVIL KNOWLEDGE, MAJ, 0530
  – CIVIL INFORMATION MNGMT OFFICER, 0202
  – CIVIL INFORMATION MNGMT CHIEF, GYSGT, 0532
  – INTELLIGENCE CHIEF, SSGT, 0231
  – CIVIL INFORMATION MNGMT ANALYST, SGT, 0532

• BUDGET SECTION
  – CONTRACTING OFFICER, MAJ, 3402
  – CONTRACTING CHIEF, SSGT, 3432

• FUNCTIONAL SPECIALIST SECTION
  – GOVERNANCE OFFICER, MAJ O4 0530
  – GOVERNANCE CHIEF, SSGT, 0532
  – INFRASTRUCTURE OFFICER, MAJ, 0530
  – INDUSTRIAL HYGEIENE OFFICER (NAVY), LT, 2300
  – PREV MED TECH (NAVY) HM2, 8404
  – EDUCATION OFFICER, MAJ, 0530
  – RULE OF LAW OFFICER, CAPT, 4402
  – ECONOMIC DEVELOPMENT OFFICER, MAJ, 0530
  – ECONOMIC DEVELOPMENT CHIEF, SSGT, 0532

• SUPPORT SECTION
  – SUPPORT SECTION TEAM LDR, CAPT, 0402
  – SUPPORT SECTION TEAM LDR, SSGT, 0431
MCCMOS POIs

• CA MOS Course (Tier 1)
  – Produces CA Military Occupational Specialty (MOS) – 0531 Designed for Cpl/Sgts and 0530 for Captains

• CMO Planners Course – (Tier 2)
  – Intermediate Training for CA Marines – Designed for Majors; Target Audience E-7 and above. (MEB/RCT)

• G9 Staff Course – 5 days
  – Designed for CAG G9 Branch (MEF/JTF level)

Tier 1/2 classes are IMET certified and have Joint CIDs
### 5 year “Career Progression”

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
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<tbody>
<tr>
<td>MOS Training (MCCMOS)</td>
<td>Mission Support (TSC)</td>
<td>Advanced MOS Trng</td>
<td>Msn Support</td>
<td>- PME (alt) Promotion Req</td>
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<td>- PME (pri)</td>
<td>- Cobra Gold</td>
<td>- Billet/Grade specific</td>
<td>- Specified Operations</td>
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<td>- CAOCL</td>
<td>- Balikatan</td>
<td>- CAOCL</td>
<td>- TSC Phase 0 - Presence for Purpose</td>
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<td>- CIM</td>
<td>- UFG</td>
<td>- T3 Cadre</td>
<td>- LNO/IA</td>
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<tr>
<td>- CONUS-X</td>
<td>- SOF Training</td>
<td>- PME (alt)</td>
<td>- G-9 billets</td>
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<tr>
<td>- Bold Alligator</td>
<td>- Functional Specialty</td>
<td>- CMOC</td>
<td>- Home-site AT</td>
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<td>- Dawn Blitz</td>
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<td>- MCIOC CUX</td>
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<td>- JCETs</td>
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<td><strong>Approximate training “away time”</strong></td>
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<tr>
<td>2-6 weeks</td>
<td>2-4 Weeks</td>
<td>2 weeks – 4 months</td>
<td>1-12 months</td>
<td>As required</td>
</tr>
</tbody>
</table>

**Longer PTP**
- 90-120 Days

**Shorter PTP**
- 30-60 Days
MARCIMS Overview

CIM Process

Collaboration Features for Data Sharing

Analytical Outputs and Visualization

Mobile Data Collection

Collection

Dissemination

Collation

Production

Processing

Analyzing

Automated Export to Formats including CSV

Semantic Analysis with Maps, Charts, Tables, Graphs

Automated Data Tagging and Semantic Enrichment
For the future generations

Hashtags are indicated with the symbol “#”

A way to internally link pages within MARCIMS.

#BanPiangSchool
#OmarSaleh
MARCIMS Overview

Data Collection
- Deployment of Joint Civil Information Management (J-CIM) forms on smartphones and web interface
- Real-time secure data submission using local cellular data network or WiFi connection
- Automated metadata tagging, with user-generated tagging of important entities through Twitter-like hashtags
- Store-and-forward capability for data collection in environments with degraded/non-existent local comms

Civil Information Management
- Persistence of information through open source geospatial/semantic database storage
- Dissemination of data via standard secured interoperable Web services, rather than hard drives or flat files
- Scalable architecture allows for consistent high-availability during rapid-onset events with increased usage
- Flexible data structure allows and encourages the addition of new domain knowledge without schema migration

Decision Support
- Geospatial and semantic technology provides dynamic CMO reporting, analysis, and support for mission planning
- Multiple visualization formats (maps, graphs, timelines) for displaying CMO data in context with data from external sources
- Linked Data approach supports determining key relationships between CMO places, organizations, and activities
Data Visualization

MARCIMS Mobile

Data Visualization

MARCIMS Knowledge Portal

Socio-cultural

Organized

Graphical

Geospatial
Questions??

http://www.tecom.marines.mil/mccmos/
https://www.facebook.com/MarineCorpsCivilMilitaryOperationsSchool
Backups

• Back ups slides to follow:
  – MARCIMS x 2
  – History of Increase in USMC CA
What is MARCIMS?

- Knowledge management cloud service capability for CIM
- Enables users to collect, organize, analyze/synthesize, visualize and share collected data to support CMO
- Captures and generates new relationships about entities by tagging data using properties which create a knowledge base for analysts to query and explore.
- Allows users to create pages for their operation or team
  - Populate those pages with queries that analyze and visualize data in tables, charts, and maps based on the incoming form submissions.
  - Users can then engage in discussions, further search data and build additional pages using the semantic Query Builder.
Semantic Wiki

- Foundation of MARCIMS Portal
- Differs from regular wiki (like Wikipedia) by using underlying knowledge model that captures and identifies relationships between pages
- Users document collected info in a structured format, while leveraging a rich repository of social-cultural information
  - Rich repository will grow over time
- Easily search and discover relationships within the data
- Users can ask questions and receive an answer because the information is stored at the fact level (e.g. “Bridge, has width, 10 m”)
- MARCIMS enables the building of information products through semantic queries and data visualization (e.g., charts, tables, maps)
USMC CA Personnel

Provisional CA Units

- (OIF) 5th CAG Nov 04 – Sep 05
- **ALMAR 061/05**
  - (OIF) 6th CAG Mar 05 – Apr 06
  - (OIF) 5/10 Jul 06 – Mar 08
  - (OIF) 2/11 Jul 07 – Feb 09
  - (OIF) 2/10 (In-Lieu Of) Aug 08 – Aug 09

- 2005 CMO Plnrs at MEFs, Reg, MEUs

- 2008 202K increase AC structure for 3 x AC Dets (10th Mar & 11th Mar HQ Btrys, III MEF MHG)

- 2011 FSRG Increase of 2 to 4 CAGs, 1 Maj per MEB

- MCBUL 5400 (26 Sep 2012)
  - Moved T/O for AC Dets to MEF HQ Group  CMO  MET removed from the Artillery Regt

- 4th CAG (A) re-designated as 2d CAG- 1 Oct 13
- New 4th CAG (Florida) activated- 1 Oct 13

Unclassified/FOUO